



CAREER and TECHNICAL EDUCATION UPDATE February 1, 2017

February is National Career and Technical Education Month

How can I get involved with CTE Month 2017?



There are many opportunities for educators, students, administrators, counselors, parents and businesses to get involved with during CTE Month. These include:

- Holding a school visit or site visit to highlight the strong programs of a local institution
- Communicating with the media or using social media to speak about strong CTE programs and the benefits of CTE
- Engaging with policymakers, including mayors, council members, governors, state legislatures and Congress about the value of CTE
- Working with Business and Industry Leaders to illustrate the value of CTE and aide them in showcasing their programs to students and educators

2016-2017 CALENDARS Posted on the Secondary CTE Web page

The **CTE Calendar of Events** and the **CTE DUE DATES and DEADLINES** calendars have been posted to the Secondary CTE web page located at this link: http://opi.mt.gov/programs/CTAE/CTE.html#gpm1_5. Please feel free to print and post both of these important calendars for your reference throughout the year. For questions about either calendar, please contact Christy Hendricks at 406.444.9019 or email her at: chendricks@mt.gov.

CTE Spring Data Collection BEGINS March 1

The Career and Technical Education (CTE) Spring Data Collection begins March 1, 2017 and ends April 30, 2017. This AIM collection asks schools to identify all 12th grade high school students who were enrolled at any point during the current 2016-2017 school year who meet the definition of a CTE Concentrator. CTE



Concentrators are 12th graders who have earned three (3) or more credits in any CTE program in any combination during their years of high school. Currently enrolled CTE courses count toward credits earned. CTE Concentrators must have the 'CTE Concentrator' box checked and an 'Area of Concentration' entered into the AIM/Infinite Campus data system. If the student has a child or shares the parenting of a child, the 'Single Parent' box should also be marked. High schools who receive funding from the Carl D. Perkins federal grant program must complete this CTE Spring Data Collection.

Instructions for completing the CTE Spring Data Collection can be found on the AIM webpage located at this link: <http://opi.mt.gov/Reports&Data/AIM> entitled Spring CTE Collection.

Questions regarding this data collection should be directed to the AIM Helpdesk at 1-877-424-6681 or send an email to: opiainhelp@mt.gov. Questions regarding CTE programs and/or the Carl D. Perkins federal grant program should be directed to Christy Hendricks.

Agriculture, Food and Natural Resources

FFA



CELEBRATING 100 YEARS OF CTE!

SMITH-HUGHES ACT. The Smith-Hughes Act (1917), a landmark in the advance of federal centralization as well as in vocational education, created the Federal Board for Vocational Education for the promotion of training in agriculture, trades and industries, commerce, and home economics in the secondary schools. Funded by federal grants-in-aid to be matched by state or local contributions, the act required that state boards submit their plans for vocational education to the board for approval, thus providing for greater federal control than previous education grants. Supplementary acts have extended the original activities to vocational counseling and rehabilitation.

The Montana FFA Officers have been conducting chapter visitations across the state. The eight officers have currently visited 70 chapters and will visit the remaining 21 throughout the next month. These visits are always a highlight of the year for the officers.

Montana FFA recently held the first national qualifying event of the year. The state meats career development event (CDE) was held recently at the MAGGIE Show in Great Falls. The Missoula FFA Chapter earned first place honors and will get the opportunity to represent Montana at the National FFA Meats CDE this fall in Indianapolis. KMON Radio sponsored this event as well as livestock, agronomy and sales and service activities. Thanks to Randy Bogden, Eric Tilleman, Joylynn Petrosky, Brent Roeder and Milford Wearley for making these competitions as successful as they were.

On February 3rd the State FFA Officers participated in the annual winter meeting of the Montana Association of Agriculture Educators held in Helena. The morning began with a legislative breakfast, this was held to show appreciation to current legislators for their support of career and technology education. The state Ag teacher's meeting followed the breakfast, and the morning concluded with a special plaque presentation and recognition of Dr. Brad King.

The month of February is always extremely busy as chapters and members are submitting applications for degree advancement and award recognition. Many district competitions are being contested and several educational seminars will take place throughout the month. All this hard work culminates at the State FFA Convention where these award recipients will be recognized. The State FFA Convention will be held in Great Falls, March 22nd – 25th.



FFA information submitted by Montana FFA State Director, Jim Rose, phone: (406) 994-7050; Email: jrose@metnet.mt.gov.

Business Education

Montana Business Students Take Top Honors in Fall High School Business Challenge

The Fall 2016 High School Business Challenge concluded with a team from **Anaconda High School** winning. Their final stock price was \$186.95/share. The Anaconda team was led by business teacher Russ Biniek.

In second place was a team from **Capital High School**, led by business/marketing teacher **Karey Conn**, with a final stock price of \$174.55/share and rounding out the top three was one of Monica Tomayer's business education program's teams from **Conrad High School** with \$163.04/share.

All teams start with a stock price of \$25/share.

The top eight teams from the fall semester of the Challenge will go on to compete against the top eight teams from the spring semester on April 29, 2017 in the 'Business Challenge Bowl.' Scholarships will be awarded to all participants of the Bowl with first place receiving \$1,000 per student; second place receiving \$750 per student; and third place receiving \$500 per student. Participants not placing in the top three will each receive a \$100 scholarship.

Other scholarships will be awarded to a team from **Dillon Middle School** who had the highest increase in their stock price between quarter four and quarter eight, increasing their stock price by \$130.98/share in the last four quarters. The Dillon Middle School team was under the mentorship of DMS business teacher Jeremy Anderson.

And finally, scholarships will be awarded to a home-school team from **Livingston**, randomly selected from teams who finished in the top quartile. These students will each receive a \$100 scholarship.

During the eight-week simulation, where each week represents one business quarter, teams dealt with an unstable stock market, human resource issues, and environmental issues. Teams are tasked with managing a plant that produces digital music players. Each week, they analyze cash flow and determine the number of employees needed, production and advertising costs, and conduct market research. Teams are ranked at the end of the competition by the final stock price of the simulated business they manage in a competitive market place against other schools in the semester-long program.

The Montana Chamber Foundation, with support from individuals, businesses and foundations, offers the business education competition to any school in Montana interested in bringing their students a real-life simulation that teaches business operations and management. Since the start of the Challenge in 2002, over 20,000 students have participated.

The Challenge is administered by the Montana Council on Economic Education and scholarships are coordinated by Reach Higher Montana.

Missoula Loyola Business Education Students Win Fall 2016 Stock Market Game

Congratulations to Troy Waters, business education teacher at Missoula Loyola Sacred Heart Catholic School, whose students finished in first and second place in the Stock Market Game for the first semester of this year.



DATES TO REMEMBER:

Competitive events Presubmission for SLC is February 6, 2017
Judged events Presubmission for SLC is February 6, 2017.
Statesman Torch Award Online resumes to be submitted by February 6, 2017
BPA Scholarship Applications must be postmarked by February 6, 2017
Applications for 2017-18 State Officer Candidates is February 6, 2017
Internship applications for SLC are due February 6, 2017
Montana Silver Star Awards due on February 20, 2017
Montana BPA Member Recruiter Applications due on February 20, 2017

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Follow us on Instagram  **BPAMT**

Tweet us on Twitter  **@Montana BPA**

Submitted by
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Montana DECA



Montana DECA has been hard at work preparing for the annual State Career Development Conference. A premier contributor to Career and Technical Education month, Montana DECA participated in the annual Governors Reception with LT Governor Mike Cooney. Association leaders shared key updates, and provided highlights of the great things Montana DECA is doing in school districts across Montana. In addition to advocacy efforts, Montana DECA celebrates CTE month by recognizing exceptional chapters through the following achievement campaigns:

Membership Campaign:

Just like in business, continued growth is one of the keys to success. DECA's membership campaign is designed to help chapters grow by making the DECA experience available to more student members, keeping alumni involved and engaging professional members such as administrators, teachers, parents and business partners.

Global Entrepreneurship Week Campaign:

Chapters complete this campaign by celebrating Global Entrepreneurship Week, November 14-20. Chapters are asked to submit three alumni entrepreneur stories, and are required to conduct three documented school or community outreach activities.

Promotional Campaign:

This campaign provides chapter members an opportunity to share with their school and community what DECA is all about and how their chapter is making a positive impact on its members and community. Members are asked to conduct three community outreach activities and share three alumni success stories.

Community Service Campaign:



DECA members are always finding unique ways to serve their communities. This campaign gives recognition to those efforts. Members are asked to document one or more community service activities with 75% of the chapter involved, and are asked to create one form of publicity or promotion for the activity.

Advocacy Campaign:

During CTE Month (February), schools are asked to complete three school outreach activities, three public policymaker outreach activities and three community outreach activities. Through their efforts, they actively and efficiently promote CTSO's and the importance of Career and Technical Organizations.

Montana is happy to recognize 80% of active chapters in CTE Month Achievement Campaigns.

For more information on Montana DECA, or to view the achievement campaign submissions, please visit us at www.mtdeca.com!

Have a great CTE Month, and thank you for allowing us to be a part of the Montana CTSO community.

Submitted by John Stiles, DECA State Director.

Family and Consumer Sciences & Family, Career, and Community Leaders of America Update

Montana's Family & Consumer Sciences teachers continue to be active professionally by attending conferences such as the National JumpStart Conference focusing on personal finance education, the ACTE CareerTech Vision conference, and FCCLA National Cluster Meetings. Plans are in motion for the annual Montana Association of Family & Consumer Sciences spring conference in Miles City April 19-21 as well as a "Science and Our Food Supply" workshop at Three Forks HS being offered by Cathe Felz on February 25.



Montana FCCLA

Montana FCCLA's Board of Directors and State Executive Council met in Helena for our annual winter meetings over January 29-30. During this time, the State Executive Council joined other Career & Technical Student Organizations for the annual Governor's Meeting. This year, Lt. Gov. Cooney and Labor Commissioner Pam Bucy spent time learning about each CTSO and then offering comments on their commendable leadership and abilities.

Montana FCCLA is preparing for our State Leadership Conference in Billings, Montana on March 19-21. This conference will include competitive events, leadership training, educational workshops, the college & career readiness fair and more! Conference registration is taking place now, and local chapters have started their preparations to attend. We are recruiting for volunteer judges for our competitive events on Monday, March 20. If you know potential judges in the Billings area, please encourage them to sign up here: <http://mtfccla.org/conferences/state-leadership-conference/competitive-event-evaluator/>.

Respectfully submitted,
Megan A. Vincent, FCS Specialist, Office of Public Instruction
Nicole Wanago, FCCLA Director, Montana FCCLA

Megan A. Vincent

Family & Consumer Sciences Education Specialist



December. Stipends earned from presentations are applied to chapter travel expenses incurred while attending State Conference.



In order to maximize communications avenues via social media, State Officers hosted a 2nd quarter Go To Meeting with all state chapter officers. Details on the upcoming 2017 State Leadership Conference, being hosted in Helena, were shared.

Submitted by
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Industrial, Trades and Technology Education

Welding Instructors and Program Administrators,

There will be a CWB Instructor Training, which will be held in Kalispell on February 6th and 7th, and at Lewistown on February 9th and 10th.

This opportunity provides a two-day interactive course designed for secondary and post-secondary instructors to learn an innovative welding curriculum (which has the ability to serve other CTE programs) and how to utilize it within their respective institutions. This training will go in depth on both the administrative level and instructor level. To get the most out of this training, instructors and administrative personnel are encouraged to attend while they gain the knowledge on how to meet local and regional demands from the states' industry partners.

Please click [here](#) for further information and attendance confirmation.

Travel and lodging expenses are eligible to be covered under your schools' Perkins Professional Development Funding.



Automotive Instructors and Program Administrators

As we all know, there is a huge shortage of entry-level or experienced employees in the skilled trade areas. The realization is that the shortage will become much worse as predictions estimate a staggering number of jobs that will go unfilled due to the lack of trained personnel, along with the current loss of skilled workers who have reached retirement age.

The Montana Automotive Dealers Association (MTADA) is well aware of the state and national shortage of Automotive Technicians. Some of you may have attended the initial meeting addressing this issue in 2016.

Currently there are a series of meetings scheduled for next month, February 2017, to be held at various postsecondary campuses around the state.

Meetings will include secondary, postsecondary, and industry to focus on the workforce pipeline leading to Auto Tech positions.

The following locations and dates have been selected:

Havre, February 6th

Helena, February 7th

Butte, February 8th

Miles City, February 27th

Billings, February 28th.

Please contact Kelsey Wandke, Director of Dealer Operations, Montana Auto Dealers Association, for further information regarding this activity – email – kwandke@mtada.com – office – 406-442-1233 – cell – 406-439-2692.

If you are involved with an Automotive Technology Program, your attendance and participation is needed for this mission to succeed.

Please RSVP Kelsey so she can provide information for the colleges to make the proper arrangements.

Welding and Machining Workshop – Missoula College

Missoula College is planning Welding and Machining Workshops for teachers sometime during the coming summer months. Welding Technology Instructor Zachary Reddig, and Machining Technology Instructor Jeffery John, are asking secondary instructors for input on what processes in these two areas will be the most benefit to them and their programs. College credits will be available. Details will be released when planning is confirmed.

A Survey Monkey doodle poll was sent out to all Industrial Trades & Technology Education Instructors asking for their ideas. Please complete the poll so they can design the workshop to meet your needs.

For further information contact Mickey Lyngholm, Missoula College Workforce Navigator:
mickey.lyngholm@ummontana.edu

Submitted by

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SkillsUSA



SkillsUSA Week February 5-11, 2017

SkillsUSA Week is celebrated the second week of February each year.

SkillsUSA Week gives state associations, advisors and student members the opportunity to promote SkillsUSA programs at activities at the local and state levels.

During SkillsUSA week, members can also help raise awareness of SkillsUSA. This can be accomplished through field trips to local businesses, an open house for parents or industry partners, a visit to local community organizations to make a brief presentation about SkillsUSA, or providing news releases and public service announcements to local media outlets for possible distribution.

Involvement in activities such as these brings positive recognition to SkillsUSA, and to local schools and their students. Also, it underscores the importance of SkillsUSA's purposes and mission, which is to help prepare America's high performance workers in public career and technical programs.

SkillsUSA's mission has never been more important

SkillsUSA's mission is to empower its members to become world-class workers, leaders and responsible American citizens. A vital solution to the growing skills gap, SkillsUSA improves the quality of America's skilled workforce through a framework of personal, workplace and technical skills grounded in academics. SkillsUSA enhances the lives and careers of students, instructors and industry representatives as they strive to be champions at work.

SkillsUSA information submitted by Montana SkillsUSA State Director, Cassie Huntley, cell phone: (406) 461-5016; Email: chuntley@skillsusamontana.org

Montana TSA



No update at this time.

CTSA information submitted by Montana TSA Co-State Directors,
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